

INTERNATIONAL SEARCH REPORT

International Application No
PCT/FR2004/001532

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A43B7/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A43B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 909 885 A (BOREL RENE) 8 June 1999 (1999-06-08) column 5; claim 1; figure 6 column 5, lines 26-43 column 5, lines 46-67	1-6
X	WO 01/35781 A (RAGOT CEDRIC ; VALAT GERARD (FR); CUVELLIER ROMAIN (FR)) 25 May 2001 (2001-05-25) cited in the application page 9, column 13 - page 10, column 6; claim 9; figures	1-6
A	US 3 945 134 A (RAMER PAUL C) 23 March 1976 (1976-03-23) claims; figures	1-6

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

7 December 2004

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15/12/2004

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Information on patent family members

International Application No.

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Patent document cited in search report		Publication date	Patent family member(s)			Publication date
US 5909885	A	08-06-1999	FR	2749522	A1	12-12-1997
			CA	2206171	A1	04-12-1997
			CN	1166998	A	10-12-1997
			DE	29724297	U1	31-08-2000
			DE	811329	T1	14-09-2000
			EP	0811329	A1	10-12-1997
			US	6135464	A	24-10-2000
WO 0135781	A	25-05-2001	FR	2800976	A1	18-05-2001
			AT	274811	T	15-09-2004
			AU	1712801	A	30-05-2001
			DE	60013473	D1	07-10-2004
			EP	1229808	A1	14-08-2002
			WO	0135781	A1	25-05-2001
US 3945134	A	23-03-1976	NONE			

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